

AMPK alpha2 Antibody

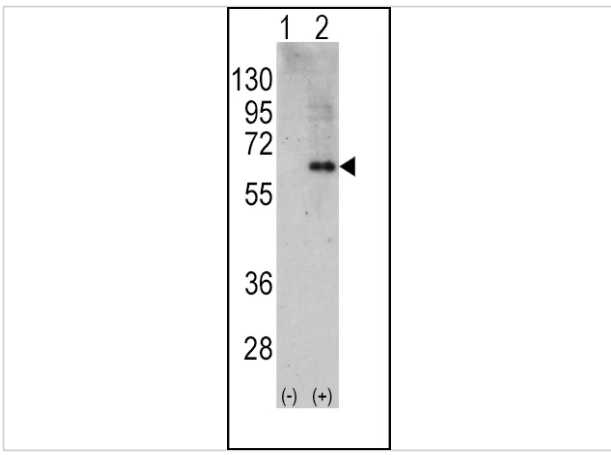
CATALOG NUMBER: 62-889

Specifications

Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Mouse, Rat
Immunogen	This AMPK alpha2 (PRKAA2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 453-483 amino acids from the C-terminal region of human AMPK alpha2 (PRKAA2).
Conjugate	Unconjugated
Tested Applications	IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	62 kDa

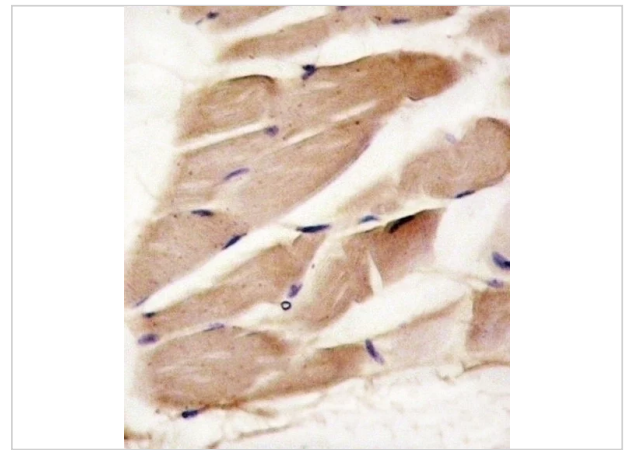
Properties

Purification	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis
Clonality	Polyclonal
Isotype	Rabbit Ig
Physical State	Liquid
Buffer	Supplied in PBS with 0.09% (W/V) sodium azide.
Concentration	batch dependent
Storage Conditions	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



AMPK alpha2 Antibody 1

Western blot analysis of PRKAA2 using rabbit polyclonal PRKAA2 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PRKAA2 gene (Lane 2).



AMPK alpha2 Antibody 2

Formalin-fixed and paraffin-embedded human skeletal muscle reacted with PRKAA2 antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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